

TITLE  
DISEASE RESISTANCE FACTORS  
ABSTRACT OF THE DISCLOSURE

This invention relates to isolated nucleic acid fragments encoding corn (*Zea mays*),  
5 rice (*Oryza sativa*), or wheat (*Triticum aestivum*) NPR1 homologs. The invention also  
relates to the construction of a chimeric gene encoding all or a portion of the NPR1  
homolog, in sense or antisense orientation, wherein expression of the chimeric gene results  
in production of altered levels of the NPR1 homolog in a transformed host cell.

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U.S. PATENT AND  
TRADEMARK OFFICE  
JULY 1998

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